

Figure 1

14, 18, 52, 56

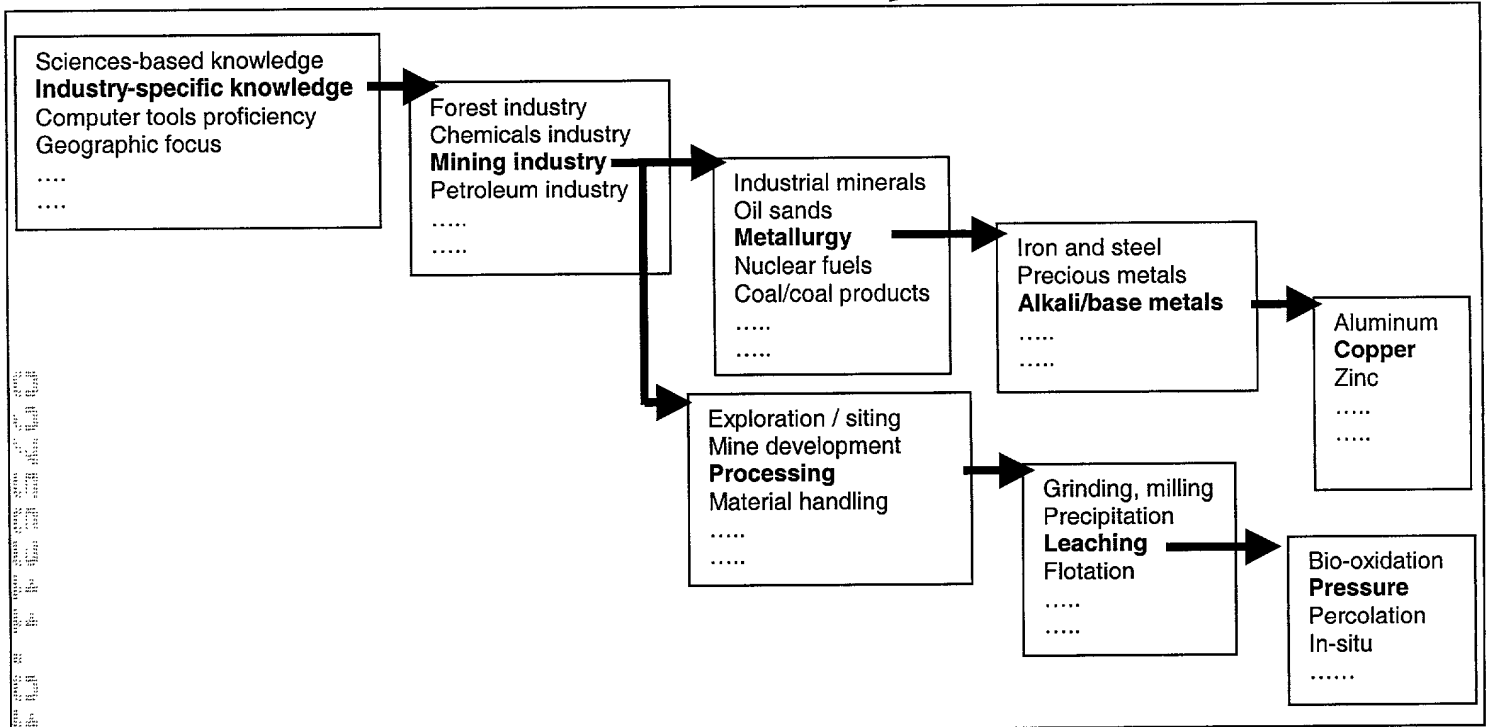


Figure 2A

14, 18, 52, 56

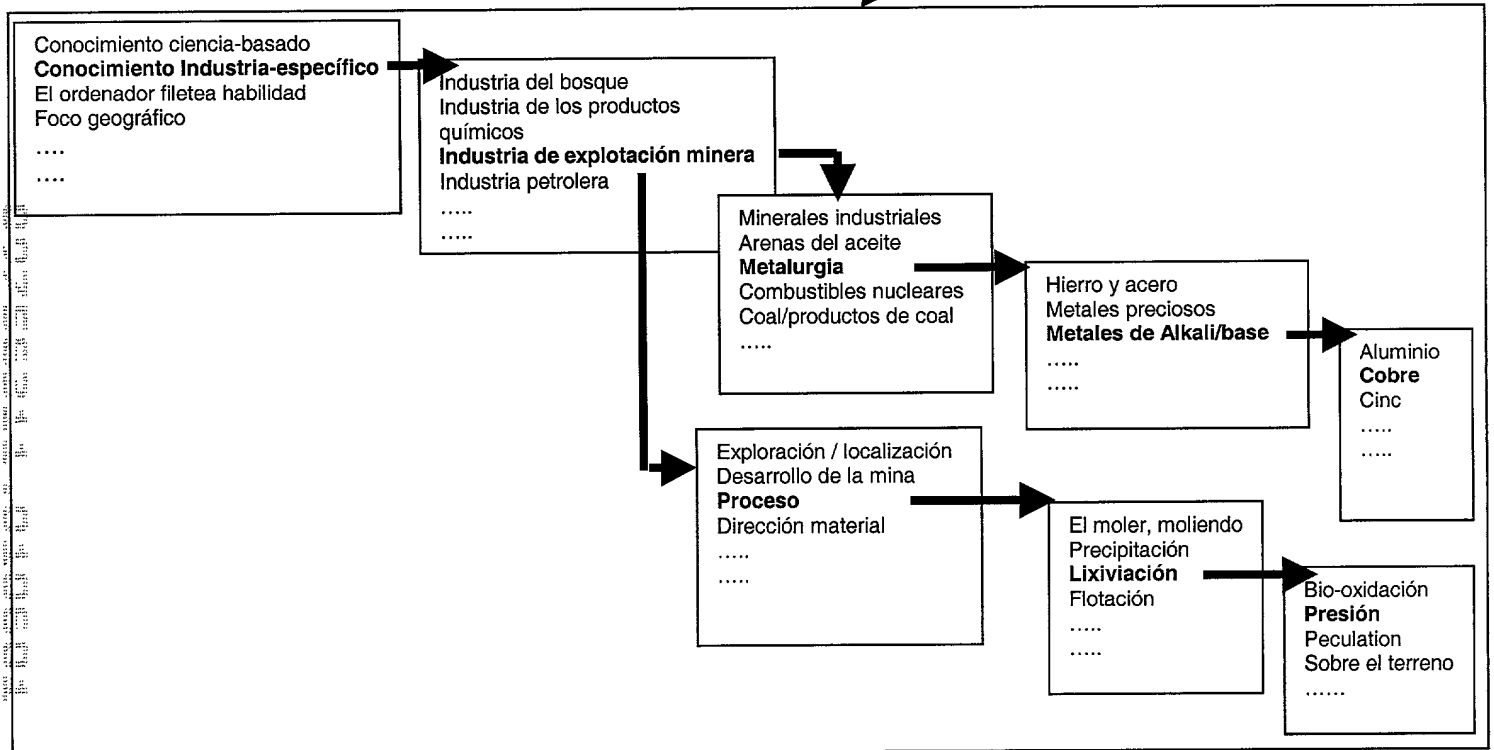


Figure 2B

Characterization Summary

mine planning
geology *associated with* ore bodies
feasibility studies
metallurgical testing
process evaluation *associated with* mining and minerals industry

Identify Next Attribute or Requirement:

pressure leaching

☒

industry-specific knowledge > mining industry > processing > leaching > pressure

☐

science-based knowledge > physical chemistry > leaching

Associate with (word or phrase) [if any]:

autoclaves

☒

medical and dental equipment > medical or laboratory sterilizers > autoclave

industrial process equipment > liquid-solid processes > autoclave

NEXT

Figure 3

		22	20			16
Project's language: English	1	46330000		Geographic focus areas	Canada	420000
Scope of services: Engineering only	2	44252000			United States	430000
Type(s): Process design/optimization	1	40232000		Licensed in Chemical Eng. in California		44440000;437405
Basic engineering	1	40213000		Mining Engineering in California		44330000;437405
Manufacturing engineering	3	40172150		Mechanical Eng. in British Columbia		44390000;426905
Simulation and modeling	1	10300000		Can do business in English		46330000
Operations research	3	10260000			in Spanish	46340000
Intergraph PDS	2	40261190		Industries served: Mining industry		41190000
Mining and metallurgy industry	1	41190000		End-products: Alkaline earths		41191150
End-product: Copper	2	41193200		Agricultural minerals		41191180
Processes: smelter	1	72155300		Base metal concentrates		41192160
casting, drawing or forming	1	72153190		Processes: underground mining		72152200
Areas of expertise: Processing facilities	2	11164000		open-pit mining		72152210
Services focus area: Mech. engineering	2	811016000		solids conveying or hauling		72153150
Chemical engineering	3	811018000		stacking and storage		72153230
Mining engineering	3	811020000		Industries served: Petroleum industry		41210000
Licensed in Mechanical Eng. in New Mexico	1	44390000;436104		Project phases: Pre-feasibility study		40211000
				Feasibility study		40212000
				Advising and consulting		40220000
				Scopes of services: Buyer's Agent		44252000
				Engineering only		44255150
				Services offered: Mining, Oil & Gas Services		71000000
				Focus area: Mine exploration		711015000
				Oil and gas exploration		711117000
				Services offered: Eng / Tech Services		810000000
				Focus area: Mechanical engineering		811016000
				Chemical engineering		811018000
				Mining engineering		811020000
				Geology		811517000
				Area of expertise: Processing facilities		11164000
				Specialization area: Mine planning		11162000
				Open-pit mining		11166000
				Special tools: Mineral Industries DATAMINE		40262150
				Yvan Dionne PROMINE		40262180
				Core skill: Simulation and modeling		10300000
				Geomechanics		13240000
				Stratigraphy		17180000
				Materials characterization		12152000
				Assay and analysis		40195000
				Autodesk AutoCAD		40261150
				Geopak Suite		40261220
				Other know-how area: pressure leaching		14253000

Figure 4

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<u>Requirements:</u>	Candidate #1	Candidate #2
Select	<input type="checkbox"/>	<input type="checkbox"/>
Mining and metallurgy industry knowledge	100	100
End-product: Copper	15	8
Processes: smelter	0	70
casting, drawing or forming	8	8
Project phase: Basic engineering	30	100
Scope of services: Engineering only	100	100
Services focus area: Mechanical engineering	100	100
Chemical engineering	100	30
Mining engineering	100	100
Area of expertise: Processing facilities	100	50
Core skills: Manufacturing engineering	0	0
Simulation and modeling	50	100
Operations research	12	0
Intergraph PDS	22	8
Licensed in Mechanical Eng. in New Mexico	100	0
Can do business in English	100	100
OVERALL MATCH =	55.6 %	54.8 %
Click here to review Candidate's credentials:	<input type="checkbox"/>	<input type="checkbox"/>

Figure 5

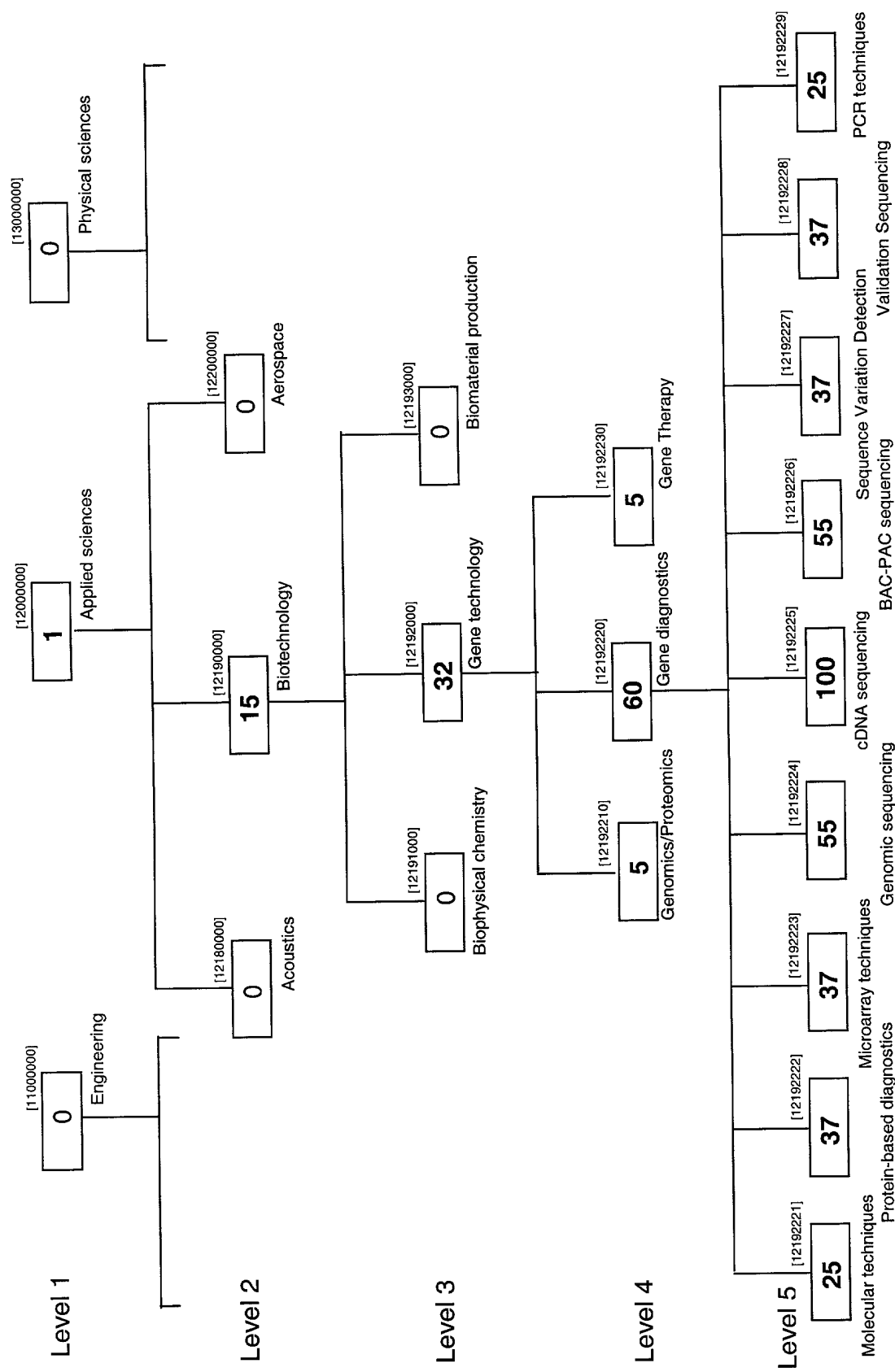


Figure 6

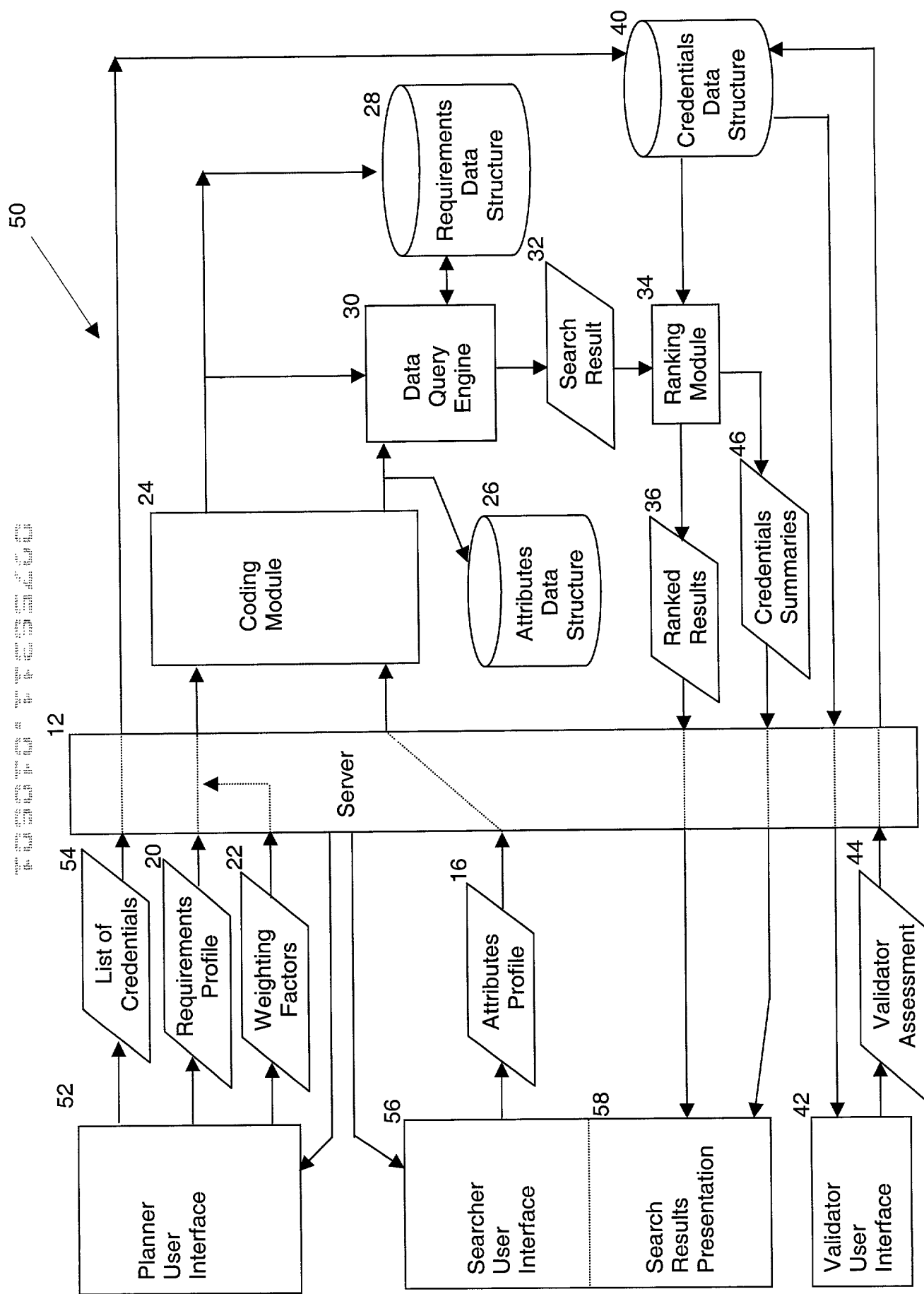


Figure 7